the Province. With the financial assistance of the Imperial Council of Agricultural Research and in collaboration with its Statistical Adviser, the Agricultural department of this Province conducted crop-cutting experiments on paddy during 1944–45 in Tanjore district by the improved 'random sampling' method. During 1945–46 the crop-cutting experiments on paddy have been conducted with the financial assistance of the Imperial Council of Agricultural Research in the districts of Vizagapatam, East Godavari, West Godavari, Kistna, Guntur, Tanjore and Trichinopoly.

"(d) According to the Imperial Council of Agricultural Research scheme the average yield of paddy per acre in the Tanjore district worked out to 1,362 lb. for 1944–45. As the experiments were conducted too late in the 1944–45 season for the 'kuruvai' crop to be included, the district average should be taken as relating mainly to the 'samba' crop. According to the crop-cutting experiments conducted in the Madras Province during the three years 1936–37, 1938–39 and 1939–40, the average yield of paddy in the Tanjore district was 1,505 lb. and the average seasonal factor for paddy for the same period was 93. According to the experiments conducted in the Tanjore district during the 1944–45 samba season, the seasonal factor for samba was very much below the normal, being assessed only at 84 per cent of the normal. The yield per acre of samba in 1944–45 could be estimated roughly at $1,505 \times 84/93$ lb. or 1,359 lb. which is very close to the sample estimate of 1,362 lb. obtained on the basis of the experiments conducted by the Imperial Council of Agricultural Research. The results of the experiments conducted in 1945–46 are not yet available.

"(e) The Government have received a copy of the report of the Statistical Adviser of the Imperial Council of Agricultural Research on the experiments in Tanjore district in 1944–45 only. It has not been published by the Imperial Council of Agricultural Research."

SRI R. SURYANARAYANA RAO :—"The replies of the Hon. the Minister have dealt with a great deal with paddy, but we have not heard anything about millets. Have the Government carried out any crop-cutting experiments with regard to millets also?"

THE HON. SRI P. S. KUMARASWAMI RAJA :—"They have also been carried out."

Increased provision for technical education.

* 11 Q.—SRI R. SURYANARAYANA RAO : Will the Hon. the Minister for Education be pleased to state—

(a) whether effect has been given to the recommendations of the Post-War Education Sub-Committee in regard to increased provision for technical education;

(b) whether new Engineering Colleges have been opened during the current academic year;

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(*c*) if the answer to (*b*) is in the affirmative, where they have been located and the strength provided in each;

(*d*) whether admission into these Engineering Colleges is confined to those belonging to the regions which they are intended to serve;

(*e*) whether candidates for admission are required to produce certificates of nativity;

(*f*) whether the Government have received complaints that the form of the certificate does not serve the purpose for which it was instituted;

(*g*) whether any percentage is fixed for admissions into these colleges dividing the province into different regions;

(*h*) whether the Ceded districts have been included in one of the regions;

(*i*) whether the Government have received complaints that such inclusion has proved detrimental to the interests of the Ceded districts; and

(*j*) whether requests have been received to treat the Ceded districts or Rayalaseema as a separate region for the purpose of admission into the Engineering Colleges?

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—

"(*a*) to (*c*) The Government post-war five-year plan for the Education department provides for the opening of two Engineering Colleges, (1) at Vizagapatam area and (2) at Anantapur. The Government have sanctioned the opening with effect from the current academic year of an Engineering College in Vizagapatam. The College has been started temporarily at Cocanada and will be transferred to Vizagapatam when buildings for it are constructed there. Provision for the admission of 105 students exists in this College.

"For the opening of an Engineering College at Anantapur in the current academic year, there was not sufficient time to apply for the necessary affiliation of the Madras University. However, 50 additional students have been admitted in the Engineering College, Guindy, and 15 in the Arthur Hope College of Technology, Coimbatore—these students to be later transferred to Anantapur when the College is started there.

"(*d*) The answer is in the negative. It is not correct to say they are intended to serve any particular regions exclusively.

"(*e*) The answer is in the affirmative.

"(*f*) Government have received no such complaints.

"(*g*) & (*h*) Admissions to all the Engineering Colleges are made on a linguistic basis. Seats are allotted to the different linguistic areas adopting the following percentages:—

"50;8 per cent of the seats for candidates from the group of districts which is predominantly Tamil, viz., Madras, Chingleput, North Arcot, Salem, Coimbatore, South Arcot, Tanjore, Trichinopoly, Madura, Ramnad, Tinnevelly and the Nilgiris.

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"38·1 per cent of the seats for candidates from the group of districts which is predominantly Telugu, viz., Vizagapatam, East Godavari, West Godavari, Kistna, Guntur, Nellore, Cuddapah, Kurnool, Anantapur, Chittoor and Bellary.

"11·1 per cent of the seats for candidates from the West Coast districts, viz., South Kanara and Malabar.

"The Ceded districts have been included in the second group of districts. Besides instructions have also been issued that generally there must be at least eight boys selected from every district.

(*i*) & (*j*) The Government have received certain complaints in the matter. But, on examination, they have satisfied themselves that the existing instructions are sufficient to ensure adequate representation for candidates from these districts. In connection with the selection of students for 1946–47, the Principals have again been instructed to see that candidates from the Ceded districts are given adequate representation."

Sri R. SURYANARAYANA RAO :—"May I ask the Hon. the Minister for Education whether any specific instructions have been given in the matter of admission into the Engineering Colleges of candidates belonging to the Ceded districts, and the Circars?"

The Hon. Sri T. S. AVINASHILINGAM CHETTIYAR :—"No specific proportion has been fixed for the Ceded districts and the Circars, but the safeguard provides that at least 8 students must be selected from each district."

K. T. M. AHMED IBRAHIM SAHIB Bahadur :—"May I know, Sir, whether the communal Government Order is followed in the admission of students to these colleges?"

The Hon. Sri T. S. AVINASHILINGAM CHETTIYAR :—"The communal Government Order was never in application as such. The old Government Order lays down that representation should be given to Non-Brahmins and other sections of the community including the backward classes. But now a reservation of 20 per cent has been made for admission of candidates on merits. Other things remain as they are under the old Government Order."

K. T. M. AHMED IBRAHIM SAHIB Bahadur :—"I hope, Sir, that the convention regarding the communal ratio is however maintained? Is that so?"

The Hon. Sri T. S. AVINASHILINGAM CHETTIYAR :—"If the hon. Member wants any figures, I shall have great pleasure in supplying them. For that, the hon. Member must put a separate question."

Sri K. MADHAVA MENON :—"May I ask the Hon. the Minister why the Government have not considered the claims of the West Coast districts for opening a separate Engineering College for them?"

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THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" The College at Coimbatore which is only 25 miles from the nearest border of Malabar is supposed to serve the needs of Malabar and South Kanara districts."

SRI B. BHEEMA RAO :—" May I know, Sir, why Anantapur was selected for the location of an institution to serve the needs of the Ceded districts, while Bellary was the premier city therein? '

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" My knowledge of the Ceded districts is so small, that I cannot give an offhand reply."

SRI K. MADHAVA MENON :—" Is the Hon. Minister aware that Mangalore is as distant from Coimbatore, as Madras is from Coimbatore? "

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" I am not able to understand the relevancy of the question."

SRI K. MADHAVA MENON :—" My point is that the distance between Mangalore and Coimbatore is greater than that between Coimbatore and Madras. But the Hon. Minister seems to be under the impression that the West Coast districts are very near to Coimbatore."

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" I am not aware of the mileages, Sir." (Laughter.)

SRI R. SURYANARAYANA RAO :—" The Hon. the Minister states that admissions to all the Engineering Colleges are made on a linguistic basis. May I know, Sir, what is the consideration that influenced the Government to arrive at 50·8 per cent for the Tamil districts, 38·1 per cent for the Telugu districts and 11·1 per cent for the West Coast districts? "

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" It is very clear from the answer, Sir."

SRI R. SURYANARAYANA RAO :—" While a percentage has been fixed for the admission of candidates, what is the purpose of the nativity certificate that is being insisted upon? "

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" The object is that the nativity certificate would give a reasonable assurance that the candidate concerned comes from a particular district."

SRI R. SURYANARAYANA RAO :—" What purpose does the certificate serve, if it simply shows that a candidate comes from a particular district? "

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" Instead of saying that he comes from Tamil Nad, or any geographical area, the nativity certificate is intended to serve as an authority to testify as to the particular district from which he comes."

SRI R. SURYANARAYANA RAO :—" The Hon. the Minister has said that the Ceded districts have not suffered on account of

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their being linked up with other Telugu districts. May I point out to him that I have sent him a letter wherein I have stated that the five Telugu districts of Vizagapatam, East Godavari, West Godavari, Kistna and Guntur have got 78 seats, while the five districts of Rayalaseema including Chittoor have got only 41 seats and the Tamil Nad gets 170 seats, and Malabar and South Kanara 41 seats? Does not the Hon. the Minister see that linking the districts of Rayalaseema with more advanced districts like the Circars, operates to the disadvantage of the people of Rayalaseema?''

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—'' Unfortunately, the Government of Madras have not recognized every district as a separate entity. Obviously they did not think that the Ceded districts should be treated as separate from Andhra from the point of view of culture. It would be impossible to allot each district a quota on the population basis.''

SRI R. SURYANARAYANA RAO :—'' May I submit, Sir, that this thing is being perpetrated year after year and I have been complaining to the Government year after year about this unfair treatment. If the Hon. the Minister will look into the file, he will find the correspondence. We are always told that we do not suffer, but the number of seats given to us is 41, whereas other Telugu districts including Nellore get 88 per cent even on linguistic basis. May I request the Hon. the Minister to look into the files again? I have made representations about it and I have now given figures also. I am sure, the House is interested in the matter as much as I do.''

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—'' May I point out to the hon. Member that it is not only the Ceded districts alone but some of the Tamil districts have also suffered. I know certain districts got a larger number of seats. For that reason, I do not think it is reasonable that a quota must be fixed for every district. There must be some latitude for getting in as much good men as possible.''

11-30 K. T. M. AHAMED IBRAHIM SAHIB BAHADUR :—'' Statements used to be published showing the number of students districtwar. Is it not intended to give an impression that a certain proportion is being observed in the matter of admission of students from the various districts?''

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—'' That is perfectly right. We want the people to be satisfied that these matters are being looked into.''

SRI R. SURYANARAYANA RAO :—'' May I ask the Hon. Minister to see that these are properly looked into so as to give satisfaction to the people concerned?

'' The Hon. Minister said that recently he got permission from the University authorities to increase the number of seats in the Guindy College by 50 and the number of seats in the Coimbatore College by 15 in order to provide for the admission of students who

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would otherwise have sought admission into the Anantapur College. May I point out, that out of 65 seats we have got only 41? "

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" I do not follow him, Sir. I think the hon. Member had better ask a question whether these colleges are reserved for the students from the areas in which they are located. I may say, Sir, that these colleges are not reserved like that but are intended to cater to the whole province. It cannot be said that a Ceded districts student will not be posted to the college on the West Coast or a student from the West Coast will not be posted to a college in Cocanada. These colleges will be looked at from a provincial point of view."

SRI R. SURYANARAYANA RAO :—" May I ask the Hon. Minister whether at least preference will be given to the students coming from the same locality? "

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—" While I will agree that some sort of preference will be shown to the students coming from the same locality, I would not like to make it a rule."

Reforms in Elementary, Secondary and Collegiate system of education.

* 12 Q.—SRI R. SURYANARAYANA RAO: Will the Hon. the Minister for Education be pleased to state—

(*a*) the various measures or reforms which have been ordered to be introduced in the elementary, secondary and collegiate system of education since he took charge;

(*b*) whether before deciding on those reforms, he consulted the educational authorities concerned, both official and non-official;

(*c*) whether this piecemeal reform of the educational system without reference to the actual needs of different localities has not taken the public unawares; and

(*d*) whether it is not desirable to call for a conference of representative educationists and discuss with them, the reforms already proposed and still to come before finalising them?

THE HON. SRI T. S. AVINASHILINGAM CHETTIYAR :—

" (*a*) The changes introduced by the Government are—

(1) that the medium of instruction in secondary schools should be the regional language; and

(2) that the teaching of English in standards IV and V should be abolished.

" (*b*) It was not necessary to consult educational authorities as these are elementary matters in which all educational experts agree.

" (*c*) No; because these have been talked about for many years.

" (*d*) Yes. The matter is under consideration."